Fig. 1

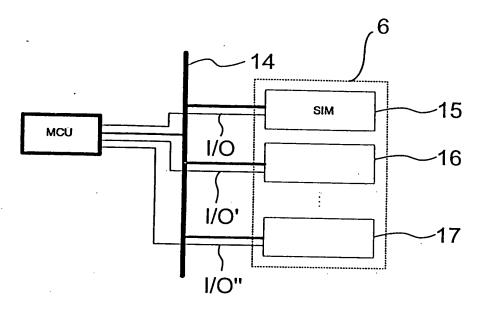


Fig. 2

The state of the s

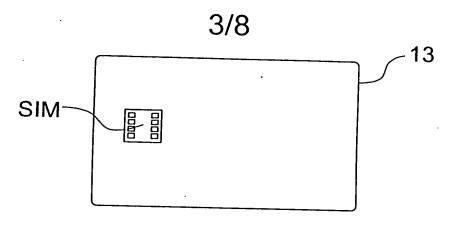


Fig. 3a

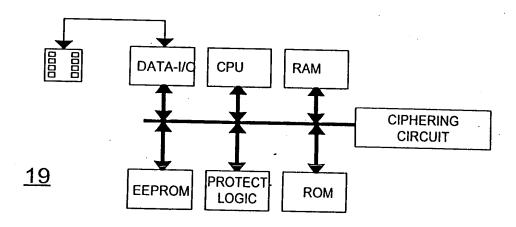


Fig. 3b

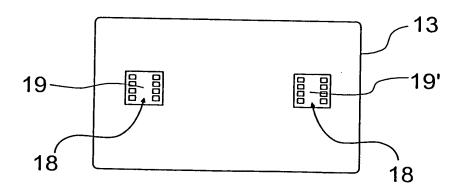


Fig. 3c

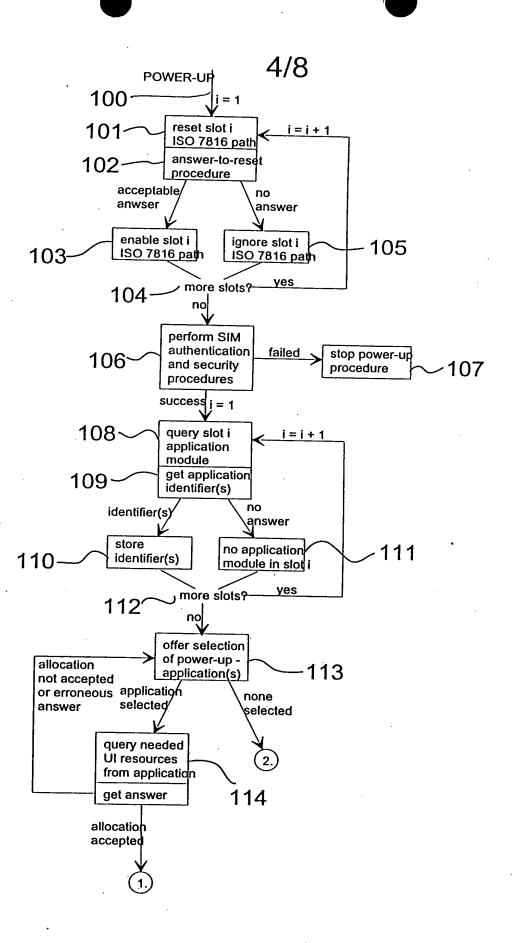


Fig. 4a

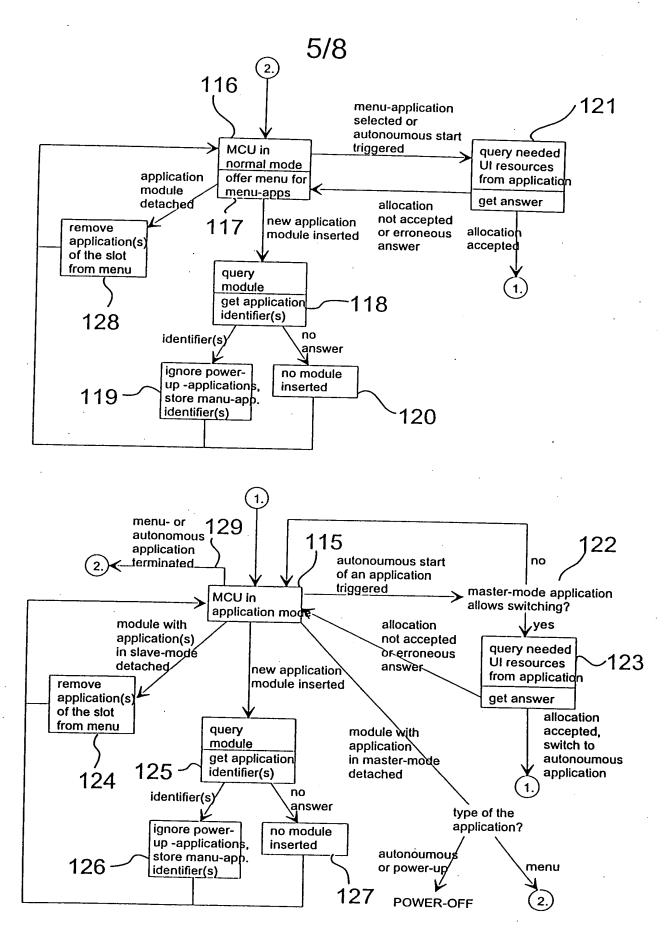


Fig. 4b

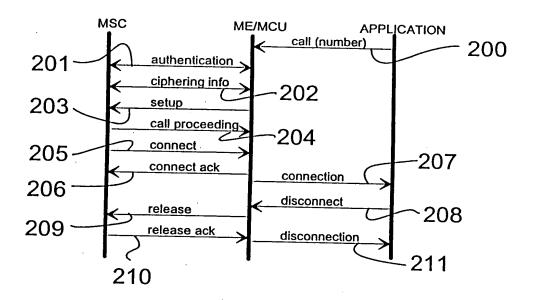


Fig. 5

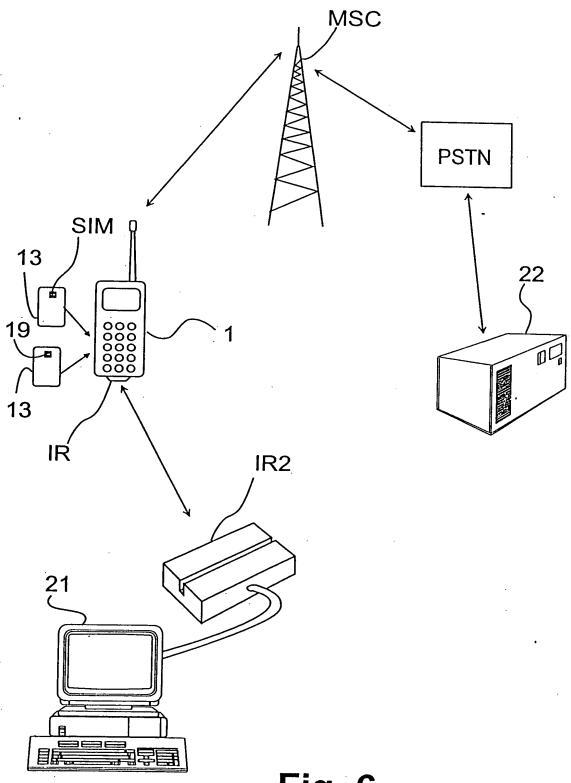


Fig. 6

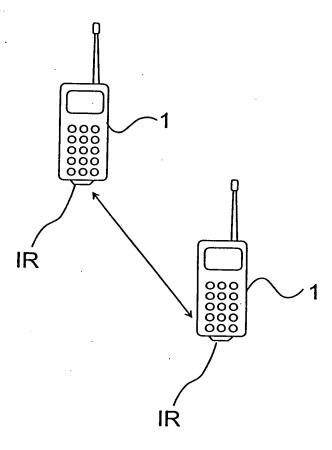


Fig. 7